The Department of Biotechnology and Food Science, Institute of Computational Biology is currently seeking a

Postdoctoral Research Associate

(Reference code 204)

Extent of employment: 40 hours per week
Duration of employment: 1st of March 2027, limited to 30th of September 2029
Workplace: 1190 Vienna
Allocation in compliance with the Collective Agreement for University Staff to job group: B1 lit. b
Gross monthly salary: (depending on previous eligible experience) at least: € 5.079,50 (payable 14 times per year)

Responsibilities

- Scientific research in bioinformatics, genomics, and evolution of crop plants and their wild relatives, supporting and extending current research lines of the Institute of Computational Biology
- Preparation of scientific publications, presentations at conferences and seminars
- Participation in grant writing
- Supporting the group's computing infrastructure, databases, and services
- Teaching activities in English and/or German

Required skills and qualifications

- Doctorate degree with scientific focus on genome bioinformatics/computational biology
- Language skills: English B2
- Experience in analyzing and interpreting large-scale genomic data sets from eukaryotes, related to high- throughput sequencing, genotyping, and structural variation discovery
- Proficiency with working on high-performance computing systems (Linux command line, bash scripting)
- Solid programming and scripting skills (Python and/or Perl and/or R, but not exclusively R)
- Excellent publication record
- Strong motivation and dedication, scientific writing skills, problem-solving skills

Desirable skills and qualifications

- Experience with crop plant genomics
- Experience with machine-learning applications in genomics
- Postdoctoral experience
- Wet-lab experience
- Teaching experience, supervision of students' projects
- German language skills are advantageous but not essential

What we offer

- Postdoc position in a friendly, interdisciplinary team with access to comprehensive data sets (resequencing data, reference assemblies, genotyping data of crop plants)
- Strong computational resources: in-house Linux-Cluster with high-performance CPU and GPU servers, access to Austrian national computing infrastructure

Applications can be submitted until: 15th of December 2026

BOKU University seeks to increase the number of its female faculty and staff members. Therefore qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference unless reasons specific to an individual male candidate tilt the balance in his favour.

People with disabilities and appropriate qualifications are specifically encouraged to apply.

Please send your job application incl.

- Motivation letter
- CV
- Contact details of 3 referees
- All application documents combined in a single pdf (max. 1 MB)

to HR Management, BOKU University, Peter-Jordan-Straße 70, 1190 Vienna;
E-Mail: recruiting@boku.ac.at. **(Reference code: 204)**

We regret that we cannot reimburse applicants travel and lodging expenses incurred as part of the selection and hiring process.

www.boku.ac.at